

Serial No.: 10/036,330

Examiner: D. Cobanoglu

Title: HEALTH MANAGEMENT SYSTEM, HEALTH MANAGEMENT APPARATUS, SERVER AND HEALTH MANAGEMENT METHOD

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1. (currently amended) A healthcare system comprising: a healthcare apparatus for obtaining health-related information of a user; and a server, wherein the healthcare apparatus transmits the obtained health-related information to the server via a computer network,

the server creates exercise menu information to be a target for the user to do exercise and advice information for healthcare of the user, and transmits the created exercise menu information and advice information to the healthcare apparatus via the computer network, and

the advice information is created based on the exercise menu information and the received health-related information,

the healthcare apparatus receives an input of user-related information, and transmits the user-related information to the server, and the user-related information contains an upper limit value and a lower limit value of the health-related information of the user, and

when the health-related information transmitted from the healthcare apparatus exceeds a range from the lower limit value to the upper limit value, the server creates warning information and transmits the warning information to the healthcare apparatus.

2. (currently amended) A healthcare system according to claim 1, wherein the healthcare apparatus transmits the health-related information at a regular interval an every previously set time or at an every predetermined time.

3. (currently amended) A healthcare system according to claim 1, wherein the healthcare apparatus obtains the health-related information during exercise of the user, and the healthcare apparatus transmits the health-related information whenever every time obtaining the health-related information.

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4. (original) A healthcare system according to claim 1, wherein the health-related information contains at least one selected from the group consisting of a heart rate of a user and the number of steps thereof.

5. (original) A healthcare system according to claim 1, wherein the exercise menu information contains at least one selected from the group consisting of a target heart rate, a target number of steps, a target walking distance, a target duration, and an exercise program imposing target values.

6. (currently amended) A healthcare system according to claim 1, wherein ~~the healthcare apparatus receives an input of user-related information, and transmits the user-related information to the server, and~~

~~the server creates the exercise menu information based on the user-related information.~~

7. (original) A healthcare system according to claim 6, wherein the user-related information contains at least one selected from the group consisting of a purpose of exercise of the user and personal information thereof.

8. (canceled)

9. (currently amended) A healthcare apparatus for obtaining health-related information of a user and managing the health of the user, comprising:

~~a receiving part for receiving information from an external apparatus via a computer network; a health-related information obtaining part for obtaining the health-related information of the user; an input part for inputting user-related information; a transmitting part for transmitting the obtained health-related information to the external apparatus via the computer network; and a display part,~~

~~wherein the user-related information contains an upper limit value and a lower limit value of the health-related information of the user.~~

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the receiving part receives exercise menu information to be a target for the user to do exercise, and advice information for healthcare of the user created by the external apparatus based on the exercise menu information and the transmitted health-related information, and

the display part displays at least the exercise menu information and the advice information, and

the advice information contains warning created in the external apparatus when the health-related information transmitted to the external apparatus exceeds a range from the lower limit value to the upper limit value.

10. (currently amended) A healthcare apparatus according to claim 9, wherein the transmitting part transmits the health-related information at a regular interval an every previously set time or at an every predetermined time.

11. (currently amended) A healthcare apparatus according to claim 9, wherein the health-related information obtaining part obtains the health-related information during exercise of the user, and the transmitting part transmits the health-related information whenever every time obtaining the health-related information.

12. (original) A healthcare apparatus according to claim 9, wherein the health-related information contains at least one selected from the group consisting of a heart rate of a user and the number of steps thereof.

13. (original) A healthcare apparatus according to claim 9, wherein the exercise menu information contains at least one selected from the group consisting of a target heart rate, a target number of steps, a target walking distance, a target duration, and an exercise program imposing target values.

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14. (currently amended) A healthcare apparatus according to claim 9, comprising an input part for inputting user-related information, wherein the transmitting part transmits the user-related information to the external apparatus, and the exercise menu information is created based on the user-related information.

15. (original) A healthcare apparatus according to claim 14, wherein the user-related information contains at least one selected from the group consisting of a purpose of exercise of the user and personal information thereof.

16. (canceled)

17. (currently amended) A server for receiving health-related information of a user to create advice information, comprising:

a receiving part for receiving the health-related information of the user obtained at an external terminal apparatus and user-related information via a computer network; an exercise menu information creating part for creating exercise menu information to be a target for the user to do exercise; an advice information creating part for creating advice information for healthcare of the user; and a transmitting part for transmitting the exercise menu information and the advice information to the terminal apparatus via the computer network,

wherein the advice information creating part creates the advice information based on the received health-related information and exercise menu information,

the user-related information contains an upper limit value and a lower limit value of the health-related information of the user, and

the advice information creating part creates advice information to be warning in a case where the health-related information transmitted from the external terminal apparatus exceeds a range from the lower limit value to the upper limit value.

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18. (original) A server according to claim 17, wherein the health-related information contains at least one selected from the group consisting of a heart rate of a user or the number of steps thereof.

19. (original) A server according to claim 17, wherein the exercise menu information contains at least one selected from the group consisting of a target heart rate, a target number of steps, a target walking distance, a target duration, and an exercise program imposing target values.

20. (original) A server according to claim 17, wherein the exercise menu information creating part creates the exercise menu information based on user-related information transmitted from the external terminal apparatus.

21. (original) A server according to claim 20, wherein the user-related information contains at least one selected from the group consisting of a purpose of exercise of the user and personal information thereof.

22. (canceled)

23. (currently amended) A healthcare method using a server and a healthcare apparatus connected to the server, comprising the steps of:

- (a) transmitting exercise menu information to be a target for a user to do exercise from the server to the healthcare apparatus via a computer network;
- (b) obtaining health-related information of a user by the healthcare apparatus;
- (c) transmitting the obtained health-related information from the healthcare apparatus to the server via the computer network;
- (d) creating warning advisee information based on the health-related information and the exercise menu information by the server and transmitting the created warning advisee information to the healthcare apparatus via the computer network; and

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(e) providing a user with the received warning advice information by the healthcare apparatus,

wherein the healthcare method includes, before the step (a), the step for the healthcare apparatus to receive an input of user-related information and to transmit the user-related information to the server, and the user-related information contains an upper limit value and a lower limit value of the health-related information of the user, and in the step 9d), the server creates the warning information when the health-related information transmitted from the healthcare apparatus exceeds a range from the lower limit value to the upper limit value of the health-related information.

24. (currently amended) A healthcare method according to claim 23, wherein transmission of the health-related information by the healthcare apparatus is conducted at a regular interval an every previously set time or at an every predetermined time.

25. (currently amended) A healthcare method according to claim 23, wherein the healthcare apparatus obtains the health-related information during exercise of the user, and the healthcare apparatus transmits the health-related information whenever every time obtaining the health-related information.

26. (original) A healthcare method according to claim 23, wherein the health-related information contains at least one selected from the group consisting of a heart rate of a user and the number of steps thereof.

27. (currently amended) A healthcare method according to claim [[22]]23, wherein the exercise menu information contains at least one selected from the group consisting of a target heart rate, a target number of steps, a target walking distance, a target duration, and an exercise program imposing target values.

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28. (original) A healthcare method according to claim 23, wherein the healthcare apparatus receives an input of user-related information prior to the step (a), and the server creates the exercise menu information based on the user-related information in the step (a).

29. (original) A healthcare method according to claim 28, wherein the user-related information contains at least one selected from the group consisting of a purpose of exercise of the user and personal information thereof.

30. (canceled)

31. (new) A healthcare system according to claim 1, wherein the healthcare apparatus transmits the health-related information at selectively adjustable intervals.

32. (new) A healthcare system according to claim 1, wherein the healthcare apparatus transmits the health-related information at fixed intervals.

33. (new) A healthcare system according to claim 9, wherein the healthcare apparatus transmits the health-related information at selectively adjustable intervals.

34. (new) A healthcare system according to claim 9, wherein the healthcare apparatus transmits the health-related information at fixed intervals.

35. (new) A healthcare system according to claim 23, wherein the healthcare apparatus transmits the health-related information at selectively adjustable intervals.

36. (new) A healthcare system according to claim 23, wherein the healthcare apparatus transmits the health-related information at fixed intervals.